

Date: Sun, 26 Sep 93 22:33:27 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1144  
To: Info-Hams

Info-Hams Digest                      Sun, 26 Sep 93                      Volume 93 : Issue 1144

Today's Topics:

        6-meter EME test from Peru  
            9 WEEKS!!!  
            Alnico DJ600 mods?  
        Alpha Bravo Charlie Delta alphabets  
        Another last-minute EME operation - update  
        Antenna Covenants AGAIN (but now with a twist!) (2 msgs)  
            ARLD047 DX update  
        Battery recommendation wanted  
            bosnia  
        Need info on FCC procedure  
        plate choke for Kenwood twins  
        Radio Shack HamRadios?? (Advice needed) (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
-----

Date: 26 Sep 93 14:40:52 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: 6-meter EME test from Peru  
To: info-hams@ucsd.edu

OA4LS and crew were heard on 49.92 MHz friday evening with loud signals  
via EME. Signals were up to 20 dB out of the noise at K6MYC. Other  
stations had much less SNR, apparently due to having their noise  
blankers turned on. The 800 PRF pseudo-CW transmitted by the Peruvians  
was clearly copyable w/o a noise blanker, but most listeners apparently  
lost SNR by leaving blankers turned on.

Jorge and his group are anxious to receive all reception reports; please send them to me and I will forward them to him. They anticipate more tests in October.

W9IP

```
*****
Michael R. Owen, Ph.D.                a.k.a.: W9IP
Department of Geology                Northern Lights Software
St. Lawrence University              Star Route, Box 60
Canton, NY 13617                    Canton, NY 13617
(315) 379-5975                      - voice - (315) 379-0161 (6-9pm)
e-mail: MOWE@SLUMUS                 FAX   - (315) 379-5804
*****
```

-----

Date: Sat, 25 Sep 93 16:12:27 CDT  
From: tribune.usask.ca!mizar.cc.umanitoba.ca!bison!sys6626!inqmind!  
bills@decwrl.dec.com  
Subject: 9 WEEKS!!!  
To: info-hams@ucsd.edu

j2yc@jupiter.sun.csd.unb.ca writes:

> Watkins, Robert Shawn (RW884@CONRAD.APPSTATE.EDU) wrote:  
> : For all those fretting over how long it is taking to get your license, I to  
> : my test on July 17th and got my ticket yesterday, September 20th. That is  
> : only 9 weeks! Obviously the FCC is getting caught up from the summer  
> : swamp. So hang on, it may be here sooner than you think.

>

> : 73s de KE4FPZ

>

> I got my Canadian license in 2 weeks about 3 years ago...

>

> Derek

> --

>

> |Derek J. Billingsley | "When the walls come tumbling

|

> |University of New Brunswick | in - though we may deserve |  
They must be pretty easy going in NB. I wrote my basic and advanced tests, got my 2nd choice of call sign, and made it back to the car before the parking meter ran out. I did phone ahead for an appointment first; but the DOC ran a pretty efficient operation here in Winnipeg.

Is there any special reason a ham licence should take longer to get than, say, a driver's licence ?

Bill  
VE4STW

bills@inqmind.bison.mb.ca  
The Inquiring Mind BBS, Winnipeg, Manitoba 204 488-1607

-----  
Date: Mon, 27 Sep 1993 00:17:10 GMT  
From: pa.dec.com!e2big.mko.dec.com!regent.enet.dec.com!gettys@decwrl.dec.com  
Subject: Alnico DJ600 mods?  
To: info-hams@ucsd.edu

Since I don't have ftp access, could someone send me the mods for  
the Alnico 600 daul band mobile rig? It would be much appreciated.

/s/ Bob N1BRM

-----  
Date: Sun, 26 Sep 1993 17:37:01 GMT  
From: world!dweeks@decwrl.dec.com  
Subject: Alpha Bravo Charlie Delta alphabets  
To: info-hams@ucsd.edu

In <1993Sep25.201205.19093@infodev.cam.ac.uk> Brian Kelk writes:

>The NATO phonetic alphabet:

>Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India  
>Juliet Kilo Lima Mike November Oscar Papa Quebec Romeo  
>Sierra Tango Uniform Victor Whiskey Xray Yankee Zulu

>[The same alphabet, with the minor changes Alfa and Juliett,  
> is approved by the International Civil Aviation Organisation  
> and the FAA]

. . .

>The ARRL (American Radio Relay League) version (1948):

>Adam Baker Charlie David Edward Frank George Henry Ida John  
>king Lewis Mary Nancy Otto Peter queen Robert Susan Thomas  
>union Victor William x-ray young zebra

. . .

>Sometimes used by radio hams:

>America Boston Canada Denmark England France Germany Honolulu  
>India Japan Kilowatt London Mexico Norway Ontario or Ocean  
>Pacific Quebec Radio Santiago or Spain Tokyo United Victoria  
>Washington Xray Yokohama Zanzibar

>[Much variation: Amsterdam, Brazil, Baltimore, Chile, Finland,  
> Greece, Guatemala etc]

Just for the record, the ARRL (following the ITU) adopted the NATO/ICAO alphabet as its official standard many years ago, and as far as I know still urges all amateurs to use it. Last I knew, they specifically recommended against the much-varied geographical list, for two reasons. First, it can cause confusion when working international stations. Second, the amount of variation with which it is used defeats the whole purpose of a phonetic alphabet, namely standardization and easy recognizability under difficult conditions.

David Weeks  
(dweeks@world.std.com)

-----  
Date: 26 Sep 93 14:36:23 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Another last-minute EME operation - update  
To: info-hams@ucsd.edu

The planned EME operation from the 210' Goldstone dish did not take place last night (Saturday night local time). I have been told that it will take place Sunday and Monday nights (local dates). They will transmit on 432.020, listen 022-025.

\*\*\*\*\*  
Michael R. Owen, Ph.D. a.k.a.: W9IP  
Department of Geology Northern Lights Software  
St. Lawrence University Star Route, Box 60  
Canton, NY 13617 Canton, NY 13617  
(315) 379-5975 - voice - (315) 379-0161 (6-9pm)  
e-mail: MOWE@SLUMUS FAX - (315) 379-5804  
\*\*\*\*\*

-----  
Date: Sun, 26 Sep 1993 16:54:20 GMT  
From: era!era.com!mark@uunet.uu.net

Subject: Antenna Covenants AGAIN (but now with a twist!)

To: info-hams@ucsd.edu

On rec.radio.amateur.misc, djenkins@wang.com (Dave Jenkins) posts:

>  
> I wonder how this trend towards banning outside antennas will jibe  
> with the recent changes in the cable laws. Broadcast stations now  
> have the right to remove themselves from the cable (or charge the  
> cable companies to include them). So, suppose your semi-local  
> broadcast station is no longer on cable and you can't receive them  
> directly because you are prevented from putting up a decent antenna.  
> Then you contact the broadcaster and explain how you used to watch  
> that station more than any other station and you bought everything  
> ever advertised on it but now (sniff, sniff) you can't get it anymore  
> and will have to watch some OTHER channel because of that mean old ban  
> on outside antennas. Might you be able to get THEM mobilized against  
> the ban?

I've been snooping around the neighborhoods here in Northern Virginia posing as a potential buyer asking the associations here the same question. A few have said they will allow TV antennas, most say it's under consideration and others say they will not. Last week, WRC-TV (a Washington, DC station that did not opt for must-carry) did a story on how reception would be in neighborhoods at the edges of their coverage area using only indoor antennas or rabbit ears. Needless to say, the pictures weren't crystal clear. As one housewife in one of the more snooty (and restrictive) developments put it:

"We just can't have reception like THAT in a  
neighborhood like THIS."

Pardon me, lady, would you have any Grey Poupon?

What I think will be most telling is how a recent case here will be used against the present restrictions. In a nutshell, the plaintiff wanted to install a satellite dish on his property and the association in his neighborhood said no. They argued that because the community did not forbid antennas on cars (AM/FM, cellular, amateur, etc.) and that one's car is legally treated as an extension of one's home, the community either had to do away with *\*all\** antennas or permit the dish. The judge agreed and awarded \$40,000 in punitive damages that wasn't even requested. I don't have the full details on the case, but I'll post them as soon as I have everything.

Meanwhile, October 6th is nearing, and I guess we'll see if the you-know-what hits the fan when "Days of Our Lives" is no longer available on the cable.

73 ES GUD TV.

- Mark

```
.....  
: Mark A. Feit   KD4TAJ/AA, KR4?? : Internet: mark@era.com      :  
: Engineering Research Associates : USENET: ...!uunet!era!mark :  
.....  
"Reality is a crutch for those who can't handle antenna restrictions."
```

-----

Date: Mon, 27 Sep 1993 01:38:04 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!gatech!usenet.ufl.edu!  
mailer.cc.fsu.edu!freenet.scri.fsu.edu!dodsonm@network.ucsd.edu  
Subject: Antenna Covenants AGAIN (but now with a twist!)  
To: info-hams@ucsd.edu

alanb@sr.hp.com (Alan Bloom) writes:

> Kris Mraz (mraz@maverick.aud.alcatel.com) wrote:

> : Steve London, N2IC/0, writes:

>

> : >This is exactly why neither the ARRL nor the FCC is interested in extending  
> : >PRB-1 to address covenants - It simply isn't perceived as a problem in  
> : >Newington or Washington.

>

> : I spoke directly with Chris Imlay, N3AKD, the ARRL General Council, at  
> : HAMCOM last June. He addressed this very subject by saying that he and  
> : others are doing the research to substantiate the fact that more and  
> : more new home developments around the country have severely restrictive  
> : covenants against antennas. The ARRL IS, in fact, very concerned about  
> : this situation. ...

>

> The main problem is that it is (legally) much easier to attack government  
> restrictions than CCNR's. (CCNR's are considered contracts between  
> provate parties.) I'm sure that's the reason the ARRL hasn't had much  
> luck attacking them so far.

Indeed. Don't hold your breath. Having private real estate covenants  
declared void as against public policy because of an antenna  
restriction is a bit of a jump. While racially discriminatory  
covenants are easily voided, hams are not yet a protected minority  
dispite our paltry numbers.

--

Michael Dodson	Internet: dodsonm@freenet.scri.fsu.edu
2305 Forsythe Court	Packet: N4JEL@N0ARY.#nocal.ca.usa.na
Tallahassee FL 32308 USA	"To err is human, but it feels divine." Mae West

-----  
Date: Sun, 26 Sep 93 17:28:04 GMT  
From: cis.ohio-state.edu!mstar!n8emr!bulletin@uunet.uu.net  
Subject: ARLD047 DX update  
To: info-hams@ucsd.edu

=====  
| Automatic relayed from packet radio via |  
| N8EMR's Ham BBS, 614-895-2553 |  
=====

ZCZC AE73  
QST de W1AW  
DX Bulletin 47 ARLD047  
>From ARRL Headquarters  
Newington CT September 9, 1993  
To all radio amateurs

SB DX ARL ARLD047  
ARLD047 DX update

Documentation has been received and approved for the following  
operations:

5R8DC:	Operations beginning 13 October 1992
5R8DD:	Operations beginning 14 October 1992
5R8DE:	Operations beginning 4 September 1992
5R8DF:	Operations beginning 4 September 1992
5R8DH:	Operations beginning 4 November 1992
5R8DI:	Operations beginning 4 November 1992
5R8DL:	Operations beginning 9 November 1992
5R8DM:	Operations beginning 5 November 1992
KP1/W5IJU et al:	Operations beginning 23 March 1993
T5/KJ6Q0:	Operations beginning 11 March 1993
T5/DL8YR:	Operations beginning 20 April 1993
T5/DL1VJ:	Operations beginning 1 March 1993

T5/DF5UX:           Operations beginning 1 March 1993  
T5THW:             Operations beginning 1 March 1993  
TT8AKX:            Operations beginning 16 January 1993  
NNNN

-----  
Date: Mon, 27 Sep 1993 01:24:14 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!gatech!mailer.cc.fsu.edu!  
freenet.scri.fsu.edu!dodsonm@network.ucsd.edu  
Subject: Battery recommendation wanted  
To: info-hams@ucsd.edu

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>  
> All of the above works pretty well in automotive service where normal  
> discharges never exceed 20% of capacity. But if you use these batteries  
> for deep discharge cycles, the tricks used are overwhelmed, their need  
> for water increases, their thin calcium alloyed plates can warp, and  
> their life is greatly shortened. It's better to use traditional wet  
> cell deep discharge batteries instead.

I use two golf cart deep cycle 6V batteries in series as a back up for  
my station. At 220 ah they seem to be just fine. Does anyone have  
any recommendations for an optimum recharge? Folks who use them for  
golf carts just use a plain automotive charger.

--

Michael Dodson                   Internet: dodsonm@freenet.scri.fsu.edu  
2305 Forsythe Court            Packet: N4JEL@N0ARY.#nocal.ca.usa.na  
Tallahassee FL 32308 USA        "To err is human, but it feels divine." Mae West

-----  
Date: 26 Sep 93 21:07:15 GMT  
From: concert!gatech!howland.reston.ans.net!sol.ctr.columbia.edu!caen!  
usenet.cis.ufl.edu!usenet.ufl.edu!cybernet!news@RUTGERS.EDU  
Subject: bosnia  
To: info-hams@ucsd.edu

\*\*\*\*\*

Hello,  
Dear radio-ham operators I would really appreciate if you could help me.



I haven't had almost any contacts with my relatives and best friends in the past year and I would like to know is there any way to contact them by the radio waves.

Please, contact me as soon as possible. You are my only way to reach my home.

Thank you !!!

Jasmin Begagic  
FAU, Boca Raton  
13  
FLORIDA

MY ADDRESS IS : YASMEEN@CYBERNET.CSE.FAU.EDU

And one more thing. I know that there is a radio station from Bosnia and from Croatia which could be heard on the ordinary radio sets(short waves). If you know anything about that, please contact me. Thank you !

\*\*\*\*\*

-----  
Date: Sun, 26 Sep 1993 23:44:31 GMT  
From: swrinde!elroy.jpl.nasa.gov!news.claremont.edu!jarthur.claremont.edu!  
aross@network.ucsd.edu  
Subject: Need info on FCC procedure  
To: info-hams@ucsd.edu

I'm looking for info on the way the FCC handles license applications/tests once they get them. I know someone posted a description a few months back. Would that person care to pop up again? This is for a computer class; we're investigating data flow, both efficient and government-related :)  
The stuff I'm looking for would go something like this:

- 1) VE signs application, mails it in (takes 1 week)
  - 2) FCC mail room sits on it (1 week)
  - 3) Goes to some severely overworked/lazy guy (1 week)
  - 4) Goes to a secretary to type in (1 hour)
- etc.  
793) Mail room sends it out to you

This is due by tuesday, so perhaps e-mail would be the best. And no, this isn't the whole assignment. We have to do a lot more with this info.

Thanks in advance,

Andrew M. Ross  
KC6OHS

-----

Date: 27 Sep 93 00:26:44 GMT  
From: swrinde!elroy.jpl.nasa.gov!news.claremont.edu!ucivax!  
gateway@network.ucsd.edu  
Subject: plate choke for Kenwood twins  
To: info-hams@ucsd.edu

Well, trying to bring my Kenwood Twins back to life, seems that some parasitics have destroyed the plate choke (and some wiring in there), and even eaten a HV board resistor.

Anyone have a manual that can tell me the value of R6 on the HV board? It looks like a 470 ohm wirewound, 5 or 10 watts. Also, anyone know much about replacing plate chokes? I will probably rewind the upper coil that got fried with similar wire and solder a connection. How critical are these values?

Anyone have a basket case pair of Kenwood Twins (T-599\*, R-599\*) or any remnants of either one? The plate choke from other similar rigs would probably do fine, the Kenwood TS 520\* series, etc.

Clark

.....

Clark Savage Turner, Graduate Student Researcher  
Safety Critical Software Group home:  
Department of Info. and Computer Science 1514 Verano Place  
Irvine, CA. 92717 Irvine, CA. 92715  
(714) 856 4049 (714) 856 2131

WA3JPG, QRP #3526, active on HF, VHF and UHF.  
ARRL Volunteer Counsel

-----

Date: Mon, 27 Sep 93 04:01:26 GMT  
From: mnemosyne.cs.du.edu!nyx!jjuares@uunet.uu.net  
Subject: Radio Shack HamRadios?? (Advice needed)  
To: info-hams@ucsd.edu

I just recently got credit at RS when I bought a Pro39 Scanner, now I'd like to also get a Ham Radio.  
Can anyone out there make a recommendation on a Radio Shack Handheld unit?

Also, are these units easily-modifiable? If so, what freq. can be picked up?

Thanks,  
Gabriel

jjuarez@nyx.cs.du.edu

-----  
Date: Mon, 27 Sep 93 04:51:46 GMT  
From: mentor.cc.purdue.edu!noose.ecn.purdue.edu!en.ecn.purdue.edu!n9ljx@purdue.edu  
Subject: Radio Shack HamRadios?? (Advice needed)  
To: info-hams@ucsd.edu

In article <1993Sep27.040126.26073@mnemosyne.cs.du.edu> jjuarez@nyx.cs.du.edu (j. juarez) writes:

>  
>I just recently got credit at RS when I bought a Pro39 Scanner, now  
>I'd like to also get a Ham Radio.  
>Can anyone out there make a recommendation on a Radio Shack Handheld unit?  
>  
>Also, are these units easily-modifyable? If so, what freq. can be picked  
>up?  
>  
>Thanks,  
>Gabriel  
>jjuarez@nyx.cs.du.edu  
>  
>

-----  
Date: Sun, 26 Sep 1993 20:50:49 GMT  
From: swrinde!sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!  
usenet.ins.cwru.edu!neoucom.edu!wtm@network.ucsd.edu  
To: info-hams@ucsd.edu

References <CDpto8.65q@bigtop.dr.att.com>, <CDt76z.KqM@wang.com>,  
<1993Sep26.124205.3674@ke4zv.atl.ga.us>u.  
Subject : Re: Antenna Covenants AGAIN (but now with a twist!)

This is off the original topic, but I don't understand the feud between the cable operators and over-the-air broadcasters. Both need each other. The distribution of the broadcasters adds value to the service the cable company is selling (i.e. cable subscriptions). Value is added to the service (i.e. advertising) the broadcasters are selling. Both the cable operators and broadcasters need each other to enhance the value of each other's product. The squabble must center around the ability of either party to adequately define the value of one to the other.

I received a letter from our cable carrier telling us they were dropping the local NBC and ABC affiliates as of October 6, 1993

because they don't want to pay the fees demanded by the  
broadcasters are demanding.

The ABC and NBC stations are running promos attempting to romance  
cable subscribers that life will be dark and ugly without their  
presence on the cable.

I don't have much problem with the broadcasters collecting fees for  
the programming. What I am wondering is if the cable companies  
will be able to sell local insert advertising to help them  
recouperate costs. I hope they can sell locals. I don't know the  
law, but suspect whether cable operators can insert their own  
advertisng is a factor of agreement between the parties and not a  
matter of law. Who knows; the stiutation seems to be stanger all  
the time.

--

Bill Mayhew           NEOUCOM Computer Services Department  
Rootstown, OH 44272-9995   USA           phone: 216-325-2511  
wtm@uhura.neoucom.edu       amateur radio 146.58: N8WED

-----

Date: Mon, 27 Sep 1993 02:13:31 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!usenet.ins.cwru.edu!nshore!  
fmsysm!fmsys!macy@network.ucsd.edu  
To: info-hams@ucsd.edu

References <27gneo\$b23@hobbes.cc.uga.edu>,  
<holdwick\_marc-200993114327@136.182.219.61>, <randall.748888781@infmx>~  
Reply-To : macy@telemax.com  
Subject : Re: Antenna Covenants AGAIN (but now with a twist!)

In article <randall.748888781@infmx> randall@informix.com (Randall Rhea) writes:  
>

>We are living in a different era now. The deed restriction problem  
>will not go away. It is very unlikely that any court or  
>legislative body will make it go away. I'm not saying that's  
>right, I am only saying it's reality.

A sad, but true commentary. This is the price of living in cities  
and on city size lots, not to mention condos and townhouses. As  
we live closer together, the desire to regulate "undesirable"  
activities by our neighbors increases. In most cases, the  
definition of "undesirable" will be measured by property values,  
not common sense. Hence the covenants and zoning will continue.

Our only real defense is good public relations. Few members of the public remember anything about disaster communications when they think your tower will affect their property, its value or their enjoyment. Ham radio's reputation as a "loner" hobby practiced by a few doesn't help. The media does not understand or show the desirability of the hobby either.

The primary reasons I participate in our local club are repeater support and public relations. Both are things I cannot do individually.

I'm fortunate enough to be on a fairly large city lot in a suburban environment with no real covenants or difficult zoning. While I've discussed the the Diamond X-500 on the roof with my immediate neighbors and gotten no negative reaction, my impression is that a fifty foot tower would not be welcomed. Frankly, when I bought this home fourteen years ago, I did not foresee my return to the hobby. I value my relations with my neighbors and community enough that I will not push the issue.

I also think I cannot overcome a host of negative reactions if I do proceed with a tower. Even my wife thinks a tower here would be unwise (talk about overcoming obstacles..).

My next home (after I get the kids finished with college) will be further out in the country with enough land to allow me to do what I wish without concerning my neighbors unduly. Part of that involves courtesy, part reality. All I can do now is hope I'll have enough money after I buy the house and land to afford a tower...

In the meantime, I have the club and a couple of friends shacks to allow me to pursue the hobby...and I do some VHF stuff from home, too.

--

Macy Hallock N80BG Voice:+1.216.723.3030 Fax:+1.216.723.3223 macy@telemax.com  
Telemax Inc. and F M Systems Inc. 152 Highland Drive Medina, Ohio 44256 USA

-----

Date: (null)

From: (null)

--sas

--

Scott Stambaugh - N9LJX internet: n9ljx@ecn.purdue.edu  
Operations Supervisor, ADPC phone: 317 494 7946  
Purdue University  
West Lafayette, IN 47907-1061

-----

End of Info-Hams Digest V93 #1144

\*\*\*\*\*